

**CUSTOMER NUMBER 25268**

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Charles Call Attorney Docket No: MESO0071  
Serial No: 10/791,057 Group Art Unit: 2612  
Filed: March 1, 2004 Examiner: Pope, Daryl C.  
Confirmation No: 2863

## NETWORKS WITH SENSORS FOR AIR SAFETY AND SECURITY

REQUEST TO CORRECT INVENTORSHIP IN PATENT APPLICATION UNDER 1.48(A)

Bellevue, Washington 98004

April 24, 2007

TO THE DIRECTOR OF THE PATENT AND TRADEMARK OFFICE:

The inventive entity set forth in the executed oath or declaration in this non-provisional patent application was incorrect, and such error arose without any deceptive intention on the part of the persons who through error were not named as inventors.

This request is being made under Rule 1.48(a), which requires five elements: (1) a request to correct the inventorship; (2) a statement from each omitted inventor; (3) an oath/declaration from each omitted inventor; (4) the fee set forth in 1.17(i); and (5) written consent of the assignee.

## Request for the Desired Inventorship Change

Applicants hereby respectfully request that the inventorship be amended to include Ezra Merrill and Robert Beckius as inventors.

## Omitted Inventor's Statements

Submitted herewith are statements from Ezra Merrill and Robert Beckius verifying that their omission as named inventors occurred without deceptive intent.

### Omitted Inventor's Oaths/Declarations

Submitted herewith are oaths/declarations from Ezra Merrill and Robert Beckius.

Processing Fee

The processing fee of \$130 under 37 C.F.R. 1.17(i) will be paid by credit card during electronic submission. Please charge any additional fees or credit any overpayment to deposit account No. 01-1940.

Consent of the Assignee

Assignment of U.S. Patent Application Serial No. 10/791,057 was recorded in the United States Patent and Trademark Office on July 6, 2004 at Reel 015545, Frame 0115. A copy of the recorded assignment is attached hereto.

The undersigned is an attorney of record and empowered to act on behalf of the assignee.

Respectfully submitted,

/mike king/  
Michael C. King  
Registration No. 44,832

MCK/RMA:elm

CUSTOMER NUMBER 25268

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Charles Call Attorney Docket No: MESO0071

Serial No: 10/791,057 Group Art Unit: 2612

Filed: March 1, 2004 Examiner: Pope, Daryl C.

Confirmation No: 2863

## NETWORKS WITH SENSORS FOR AIR SAFETY AND SECURITY

STATEMENT OF ROBERT BECKIUS (OMITTED INVENTOR) SUBMITTED IN SUPPORT OF  
REQUEST TO CORRECT INVENTORSHIP IN PATENT APPLICATION UNDER 1.48(A)

Bellevue, Washington 98004

May 1, 2007

TO THE DIRECTOR OF THE PATENT AND TRADEMARK OFFICE:

15 The following statement of Robert Beckius; an inadvertently omitted co-inventor of the  
16 above-identified patent application, is submitted as part of a request to correct the inventorship of the  
17 above-identified patent application.

1. I, Robert Beckius, am a co-inventor of the above-identified patent application, and the error in inventorship occurred without inceptive intent on my part.

2. I hereby further declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further, that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Date: 5/1/2007

Rocke

Robert Beckius

MCK/RMA:elm

1  
2  
3  
4  
5  
6  
7  
8  
9  
10  
11  
12  
13  
14  
15  
16  
17  
18  
19  
20  
21  
22  
23  
24  
25  
26  
27  
28  
29  
30  
CUSTOMER NUMBER 25268

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Charles Call Attorney Docket No: MESO0071

Serial No: 10/791,057 Group Art Unit: 2612

Filed: March 1, 2004 Examiner: Pope, Daryl C.

Confirmation No: 2863

Title: NETWORKS WITH SENSORS FOR AIR SAFETY AND SECURITY

STATEMENT OF EZRA MERRILL (OMITTED INVENTOR) SUBMITTED IN SUPPORT OF  
REQUEST TO CORRECT INVENTORSHIP IN PATENT APPLICATION UNDER 1.48(A)

Bellevue, Washington 98004

May 24, 2007

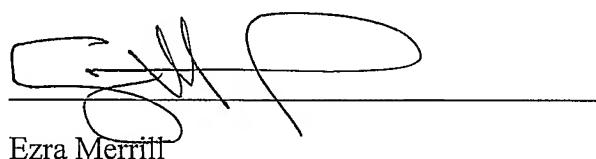
TO THE DIRECTOR OF THE PATENT AND TRADEMARK OFFICE:

The following statement of Ezra Merrill; an inadvertently omitted co-inventor of the above-identified patent application, is submitted as part of a request to correct the inventorship of the above-identified patent application.

1. I, Ezra Merrill, am a co-inventor of the above-identified patent application, and the error in inventorship occurred without inceptive intent on my part.

2. I hereby further declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further, that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Date: 5/24/07



Ezra Merrill

MCK/RMA:elm

**COMBINED DECLARATION AND POWER OF ATTORNEY  
IN PATENT APPLICATION**

Attorney Docket No: MESO0071

As a below-named inventor, I hereby declare that:

my residence, post office address and citizenship are as stated below next to my name;

I believe that I am an original, first and joint inventor of the subject matter that is claimed and for which patent is sought on the invention entitled: **NETWORKS WITH SENSORS FOR AIR SAFETY AND SECURITY**, the specification of which was filed on March 1, 2004 as application Serial No. 10/791,057, and was amended on November 17, 2006 and April 19, 2007.

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the patentability of this application in accordance with Title 37, Code of Federal Regulations, Section 1.56(a).

I hereby claim foreign priority benefits under Title 35, United States Code Section 119 (a)-(d) or Section 365(b) of any foreign application(s) for patent or inventor's certificate, or Section 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or of any PCT international application having a filing date before that of the application on which priority is claimed.

Foreign Serial Number(s)	Country	Date Filed	Priority Not Claimed	Certified Copy Attached?	Status
10/791,057	United States	March 1, 2004	NO	YES	
				NO	

I hereby claim the benefit under Title 35, United States Code Section 119(e) of any United States provisional application(s) listed below.

Provisional Application Serial Number(s)	Filing Date(s)

I hereby claim the benefit under Title 35, United States Code, Section 120 of any United States application(s), or Section 365(c) of any PCT international application designating the United States of America, listed below and insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of Title 35, United States Code Section 112, I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations Section 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application.

U.S. Parent Application Number(s)	PCT Parent Number(s)	Parent Filing Date(s)	Parent Patent Number(s) (if applicable)

I hereby appoint the following attorney to prosecute this application and to transact all business in the United States Patent and Trademark Office connected therewith:

**ALL PRACTITIONERS ASSOCIATED WITH CUSTOMER NUMBER 25268**

Address all telephone calls to Michael C. King, Registration No. 44,832 at telephone No. (425) 688-8816.

Address all correspondence to:

**CUSTOMER NUMBER 25268**

Law Offices of Ronald M. Anderson  
600 - 108th Avenue N.E., Suite 507  
Bellevue, WA 98004

I hereby further declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further, that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

**Robert Beckius**

Inventor's Full Name

**US**

Country of Citizenship

2151 Lower River Road, Grants Pass, OR 97526

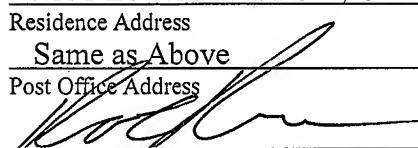
Residence Address

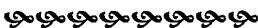
Same as Above

Post Office Address

5/1/07

DATE

  
INVENTOR'S SIGNATURE



End of Page

**Ezra Merrill**

Inventor's Full Name

610 Montclaire Dr SE, Albuquerque, NM 87108

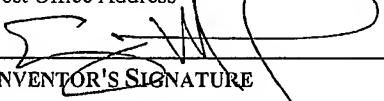
**US**

Country of Citizenship

Residence Address

Same as Above

Post Office Address



5/24/07

**DATE**

**INVENTOR'S SIGNATURE**



End of Document



## UNITED STATES PATENT AND TRADEMARK OFFICE

UNDER SECRETARY OF COMMERCE FOR INTELLECTUAL PROPERTY AND  
DIRECTOR OF THE UNITED STATES PATENT AND TRADEMARK OFFICE

JANUARY 10, 2005

PTAS



\*102789744A\*

FERNANDEZ & ASSOCIATES LLP  
DENNIS S. FERNANDEZ  
PO BOX D  
MENLO PARK, CA 94026-6204

### UNITED STATES PATENT AND TRADEMARK OFFICE NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 07/06/2004

REEL/FRAME: 015545/0115

NUMBER OF PAGES: 2

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

CALL, CHARLES JOHN

DOC DATE: 06/15/2004

ASSIGNEE:

MESOSYSTEMS TECHNOLOGY, INC.  
1001 MENAUL BLVD.  
ALBUQUERQUE, NEW MEXICO 87107

SERIAL NUMBER: 10791057

FILING DATE: 03/01/2004

PATENT NUMBER:

ISSUE DATE:

TITLE: NETWORKS WITH SENSORS FOR AIR SAFETY AND SECURITY

REC'D JAN 24 2005

DOCKETED  
DATE 1/24/05

ber

015545/0115 PAGE 2

SEDLEY PYNE, PARALEGAL  
ASSIGNMENT DIVISION  
OFFICE OF PUBLIC RECORDS

07-13-2004

Docket No.:MESO-P003

RECORDATION

102789744

SIGNMENT

7-4-04

The Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:  
Please record the attached original documents or copy thereof.

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

## 1. Name of conveying party:

Inventor (s): Call, Charles John

## Execution Date:

6/15/2004

Serial No: 10/791,057

Group Art Unit: 2856

Filed: 3/1/2004

Examiner: (Not yet assigned)

## 2. Name and Address of

Receiving party: MesoSystems Technology, Inc.  
1001 Menaul Blvd.  
Albuquerque, NM 87107

## 3. Nature of Conveyance: Assignment

4. Patent Application(s) / Patent Number(s): (not yet assigned)  
New Patent Application Entitled:**“Networks With Sensors For Air Safety And Security”**

## 5. Name and address of party to whom correspondences concerning document should be mailed:

Name: DENNIS S. FERNANDEZ, ESQ.

Customer No: 22877

Address: FERNANDEZ &amp; ASSOCIATES, LLP

PATENT ATTORNEYS

PO BOX D

MENLO PARK, CA 94026-6204

PHONE: (650) 325-4999 FAX: (650) 325-1203

EMAIL: *iploft@iploft.com*

10791057

## 6. Total Number of applications and patents involved: ONE

## 7. Fee Calculation

Assignment Recordation Fee \$40.00

Total Fees (37 CFR 3.41): \$40.00  Enclosed Authorized to be charged to Deposit Account

## 8. Deposit Account Number:

In case Applicant inadvertently miscalculated any required fee, the Commissioner is hereby authorized to charge the necessary additional amount associated with this communication or credit any overpayment to Deposit Account No: 500482. A duplicate copy of this authorization is enclosed.

## 9. Statement and signature:

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

*DENNIS S. FERNANDEZ, ESQ*  
Reg. No. 34,160

Date: 6/13/04

## ASSIGNMENT

Whereas, I, CHARLES JOHN CALL, having agreed to assign the below identified invention to MESOSYSTEMS TECHNOLOGY, INC. ("MESOSYSTEMS"), a Washington corporation having its principal place of business at 1001 Menaul Blvd., Albuquerque, NM 87107 for good and valuable consideration, receipt of which is hereby acknowledged, I do hereby sell, assign, and transfer unto MESOSYSTEMS, its successors and assigns, the entire right, title, and interest, including the right of priority in, to and under an application for Letters Patents of the United States entitled:

### **Networks With Sensors For Air Safety And Security**

       filed herewith and the inventions set forth and described therein, and any and all Letters Patent of the United States and of countries foreign thereto which may be granted thereon or therefor; or

X Serial No.: 10/791,057, filed on 03/01/2004 and the inventions set forth and described therein, and any and all Letters Patent of the United States and of countries foreign thereto which may be granted thereon or therefor;

And for the above consideration, we agree promptly upon request of MESOSYSTEMS, its successors or assigns, to execute and deliver without further compensation any power of attorney, assignment, application, whether original, continuation, divisional, or reissue, or other papers which may be necessary or desirable fully to secure to MESOSYSTEMS, its successors and assigns, the inventions described in said application and all patent rights therein, in the United States and in any country foreign thereto, and to cooperate and assist in the prosecution of interference proceedings involving said inventions and in the adjudication or reexamination of said Letters Patent.

Inventor's Signature:

  
CHARLES JOHN CALL

Date: 6/15/04

**RECORDATION COVER SHEET FOR ASSIGNMENT**

The Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

Please record the attached original documents or copy thereof.

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

1. Name of conveying party:

Inventor (s): Call, Charles John

Execution Date:

6/15/2004

Serial No: 10/791,057

Filed: 3/1/2004

Group Art Unit: 2856

Examiner: (Not yet assigned)

2. Name and Address of

Receiving party: MesoSystems Technology, Inc.  
1001 Menaul Blvd.  
Albuquerque, NM 87107

3. Nature of Conveyance: Assignment

4. Patent Application(s) / Patent Number(s): (not yet assigned)

New Patent Application Entitled:

**“Networks With Sensors For Air Safety And Security”**

5. Name and address of party to whom correspondences concerning document should be mailed:

Name: DENNIS S. FERNANDEZ, ESQ.

Customer No: 22877

Address: FERNANDEZ & ASSOCIATES, LLP  
PATENT ATTORNEYS  
PO BOX D  
MENLO PARK, CA 94026-6204  
PHONE: (650) 325-4999 FAX: (650) 325-1203  
EMAIL: [iploft@iploft.com](mailto:iploft@iploft.com)

6. Total Number of applications and patents involved: ONE

7. Fee Calculation

Assignment Recordation Fee \$40.00

Total Fees (37 CFR 3.41): \$40.00  Enclosed

Authorized to be charged to Deposit Account

8. Deposit Account Number:

In case Applicant inadvertently miscalculated any required fee, the Commissioner is hereby authorized to charge the necessary additional amount associated with this communication or credit any overpayment to Deposit Account No: 500482. A duplicate copy of this authorization is enclosed.

9. Statement and signature:

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

DENNIS S. FERNANDEZ, ESQ  
Reg. No. 34,160

Date: 6/15/2004